

MVP Module 5 Assignment Sheet

The standards for this module are:

- **5A: function features** Students identify key features (including increasing/decreasing, domain/range, extrema, continuity, and intercepts) of a function from different representations (including graph, table, equation, or verbal).
- **5B: function graphs** Students sketch appropriately labelled graphs showing key features.
- **5C: function translation** Students translate functions among symbolic representation, tables, and graphs.
- **5D: function comparison** Students compare functions from various representations.
- **5E: function arithmetic** Students combine functions arithmetically from various representations.
- **5F: create function** Students create functions from given inputs and outputs.
- **5G: function application** Students create real world problems involving functions.

The assignments for this module are:

due date	assignment/event	standards
Monday, January 9	pp. 4-7 #1-6 choose 4, 7-13, 14-22 choose 6; pp. 10-12 #1-6 choose 3, 7-9 choose 2, 10-15 choose 4	5A, 5B, 5C, 5D, 5F
Wednesday, January 11	pp. 16-17 #1-7, 9-14; pp. 20-22 #1, 2-9 choose 3, 10-18 choose 6	5A, 5B, 5C, 5D, 5F
Friday, January 13	pp. 25-27 #1-4, 5-7 choose 1, 8-13; pp. 31-33 #7, 9-12 choose 2	5A, 5C, 5G
Monday, January 16	Martin Luther King Day (no school)	
Wednesday, January 18	pp. 36-37 #6d, 7, 8d, 9-14 choose 3, 17; pp. 39-41 #1-3, 4-8 choose 3, 9-13 choose 3, 16	all but 5G
Friday, January 20	pp. 43-46 #1-7, 9-15	5A, 5B, 5C, 5F

The homework quota for this unit is three assignments.

There will be a project for this unit. I will provide more details as they become available.